	A	A (1 4 (-)
	Application No.	Applicant(s)
Notice of Allowability	09/844,232	BEATY ET AL.
	Examiner	Art Unit
	Sheela C Chawan	2625
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R	(OR REMAINS) CLOSED in this a or other appropriate communicati IGHTS. This application is subjec	application. If not included ion will be mailed in due course. THIS
1. This communication is responsive to <u>August 3, 2004</u> .		
2. A The allowed claim(s) is/are 1-18,20-35,37-43,45-55,57-82	and 84-152.	
3. \boxtimes The drawings filed on <u>27 April 2001</u> are accepted by the E	xaminer.	
 Acknowledgment is made of a claim for foreign priority unal All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	e been received. e been received in Application No.	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a rep MENT of this application.	ly complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give	itted. Note the attached EXAMINE es reason(s) why the oath or decla	ER'S AMENDMENT or NOTICE OF aration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		O-948) attached
1) hereto or 2) to Paper No./Mail Date		,
(b) including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in the	e Office action of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the drawn he header according to 37 CFR 1.12	wings in the front (not the back) of
7. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERIAL	_ must be submitted. Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date August 3, 2004 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	6. ☐ Interview Summa Paper No./Mail D 98), 7. ☐ Examiner's Amen	Date
		·

Application/Control Number: 09/844,232

Art Unit: 2625

DETAILED ACTION

Response to Amendment

1. Applicant's amendment filed on August 03, 2004 has been entered.

In response to applicant's amendment and persuasive arguments, all the prior art rejection has been withdrawn and claims 1-18,20-35, 37-43,45-55,57-82,84-152 is allowed.

Claims 19, 36, 44, 56 and 83 have been canceled.

Claims 121-152 are newly added.

Claims 1-18, 20-35, 37-43, 45-55, 57-82, 84-152 are pending in the application.

Terminal Disclosure

2. In response to applicant's terminal disclaimer filed 8/3/04 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of (6,064,756, 6,064,757, 6,072,898) has been reviewed and is accepted. The terminal disclaimer has been recorded.

Drawings

3. The Examiner has approved drawings filed on 4/27/01.

Reasons For Allowance

4. The following is an examiner's statement of reasons for allowance:

Claims 1-18,20-35, 37-43,45-55,57-82,84-152 is allowed.

As pointed out by the applicant's arguments, see page 37, lines 16 – 20, filed on August 03, 2004, with respect to claims 1-18, 20-35, 37-43, 45-55, 57-82, 84-152,

Application/Control Number: 09/844,232

Art Unit: 2625

have been fully considered and are persuasive. Claims 1-18, 20-35, 37-43, 45-55, 57-82, 84-152 have been withdrawn from the rejection and are allowed.

Page 3

5. Any comments considered necessary by applicant must be submitted on later than the payment of the issue fee and to avoid processing delays should preferably accompany the issue fee. Such submissions should be clearly labeled, comments on statement of reasons for allowance.

Contact Information

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sheela C Chawan whose telephone number is 703-305-4876. The examiner can normally be reached on Monday - Thursday 6 - 7.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on 703-308-5246. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sheela Chawan
Patent Examiner
Group Art Unit 2625
Jan 18, 2005

BHAVESH M. MEHTA SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2600